

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No. 77-14321

1. Owner: USDA FOREST SERVICE

Phone No: 208-634-0795

Current Address: 500 N MISSION ST

City, State, Zip: MCCALL ID 83638-3805

2. Accompanied by: N/A, IN-OFFICE EXAM, 42-111 WELL Exam Date: 8/26/14

Address:

Phone No:

Relationship to Permit Holder:

3. Source: GROUND WATER

Tributary to: N/A

B. OVERLAP REVIEW

1. Other water rights with the same place of use: N/A

2. Other water rights with the same point of diversion: N/A

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion

[illegible]

2. Place(s) of Use

[illegible]

D. FLOW MEASUREMENTS

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calibration Date
N/A						

Measurements N/A

E. NARRATIVE/REMARKS/COMMENTS

DOMESTIC USE: Assessor information per: ArcMap photo, tax lot research, confirmed campground on site for identified owner.

Use is for the Chinock Campground.

See attached well log. Regional well staff notified if exam confirms well log legal incorrect.

Amendment was sent to correct POU.

Have conditions of permit approval been met? ☒ Yes ☐ No

F. FLOW CALCULATIONS

Measured Method:

☐ Additional Computation Sheets Attached

ALLOW PERMIT RATE

G. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation: N/A

VI.R. = (Acres Irrigated) x (Irrigation Requirement) =

VD.R. = [Diversion Rate (cfs)] x (Days in Irrigation Season) x 1.9835 =

V = Smaller of VI.R. and VD.R. =

2. Volume Calculations for Other Uses: ALLOW
1.2 or 0.6
AF for
domestic,
add stock
AF if
applicable

H. RECOMMENDATIONS

1. Recommended Amount

BENEFICIAL USE	PERIOD OF USE		RATE OF DIVERSION ANNUAL	
	From	To	Q(cfs)	V(afa)
DOMESTIC	01/01	12/31	0.02	0.6

TOTALS 0.02 0.6

2. Recommended Amendments

☐ Change P.D. as reflected above
☒ Change P.U. as reflected above

☐ Add P.D. as reflected above
☐ Add P.U. as reflected above

☐ None
☐ Other

I. AUTHENTICATION

Field Examiner's Name Jean Hersley
Reviewer



Date 9/15/2014
Date

IDAHO DEPARTMENT OF WATER RESOURCES
WELL DRILLER'S REPORT

857263

1. WELL TAG NO. D 0055738

Drilling Permit No. 908682-857263

Water right or Injection well # 77-14321

2. OWNER: US DEPARTMENT OF AGRICULTURE

Name U.S.D.A. Forest Service

Address 800 West Lakeside Ave

City McCALL State Id. Zip 83638-3602

3. WELL LOCATION:

Twp. 22 North ☒ or South ☐ Rge. 5 East ☒ or West ☐

Sec. 26 NE 1/4 SE 1/4 SW 1/4

Gov't Lot _____ County Idaho

Lat. 45° 12.836 (Deg. and Decimal minutes)

Long. 115° 48.540 (Deg. and Decimal minutes)

Address of Well Site APPROX 35 miles NORTHEAST OF McCALL ON

WARREN WAGON RD. City McCALL

Lot. _____ Blk. _____ Sub. Name CHINOOK CAMPGROUND

4. USE:

☒ Domestic ☐ Municipal ☐ Monitor ☐ Irrigation ☐ Thermal ☐ Injection
☐ Other _____

5. TYPE OF WORK:

☒ New well ☐ Replacement well ☐ Modify existing well
☐ Abandonment ☐ Other _____

6. DRILL METHOD:

☒ Air Rotary ☐ Mud Rotary ☐ Cable ☐ Other _____

7. SEALING PROCEDURES:

Seal material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method/procedure
Bentonite chips	0	8	500 lbs.	Poured
Cement grout	8	58	1,410 lbs.	Pumped

8. CASING/LINER:

Diameter (nominal)	From (ft)	To (ft)	Gauge/Schedule	Material	Casing Liner	Threaded	Welded
6"	+1 1/2	61 1/2	.280	STEEL	☒	☐	☒
4"	+1 1/2	116	sch 40	PVC	☐	☒	☐
					☐	☐	☐
					☐	☐	☐

Was drive shoe used? ☐ Y ☒ N Shoe Depth(s) _____

9. PERFORATIONS/SCREENS:

Perforations ☐ Y ☒ N Method _____Manufactured screen ☒ Y ☐ N Type SAWED PVC

Method of installation SET IN PLACE

From (ft)	To (ft)	Slot size	Number/ft	Diameter (nominal)	Material	Gauge or Schedule
116	146	.020		4"	PVC	Sch. 40

Length of Headpipe _____ Length of Tailpipe _____

Packer ☒ Y ☐ N Type SHOCK TRAP AT TOP OF CASING

10. FILTER PACK:

Filter Material	From (ft)	To (ft)	Quantity (lbs or ft ³)	Placement method
8-12 colorado sand	51 1/2	146	1,100 lbs.	Poured

11. FLOWING ARTESIAN:

Flowing Artesian? ☒ Y ☐ N Artesian Pressure (PSIG) 3

Describe control device ARTESIAN WELL SEAL

12. STATIC WATER LEVEL and WELL TESTS:

Depth first water encountered (ft) 120 Static water level (ft) _____

Water temp. (°F) 40 Bottom hole temp. (°F) _____

Describe access port WATER TIGHT WELL SEAL

Well test:

Drawdown (feet)	Discharge or yield (gpm)	Test duration (minutes)
147 1/2	4	120
	78	20

Test method:

Pump	Bailer	Air	Flowing artesian
☐	☐	☒	☒

Water quality test or comments: good

13. LITHOLOGIC LOG and/or repairs or abandonment:

Bore Dia. (in)	From (ft)	To (ft)	Remarks, lithology or description of repairs or abandonment, water temp.	Water	
				Y	N
10	0	2	BROWN SANDY LOAM		X
10	2	5	BROWN SAND		X
10	5	12	BROWN SAND + GRAVEL		X
10	12	17	BROWN MUDDY SAND		X
10	17	20	BROWN SAND + GRAVEL	X	
10	20	25	BROWN DECOMPOSED GRANITE		X
10	25	58	med. HARD GRAY GRANITE		X
6	58	71	med. HARD GRAY GRANITE		X
6	71	74	SOFTER BROWN GRANITE		X
6	74	80	med. HARD GRAY GRANITE		X
6	80	97	med. HARD LT. BROWN + GRAY GRANITE		X
6	97	101	FRACT. LT. BROWN + GRAY GRANITE		X
			W/ CLAY		X
6	101	120	med. HARD LT. BROWN + GRAY GRANITE		X
			GRANITE		X
6	120	132	med. HARD LT. BROWN + GRAY GRANITE W/ FRACTURES	X	
6	132	146	HARD LT. BROWN + GRAY GRANITE		X

RECEIVED

SEP 01 2009

WATER RESOURCES
WESTERN REGION

Completed Depth (Measurable): 146'

Date Started: 8-3-09

Date Completed: 8-10-09

14. DRILLER'S CERTIFICATION:

I/We certify that all minimum well construction standards were complied with at the time the rig was removed.

Company Name Gestrin Well Drilling Co. No. 408

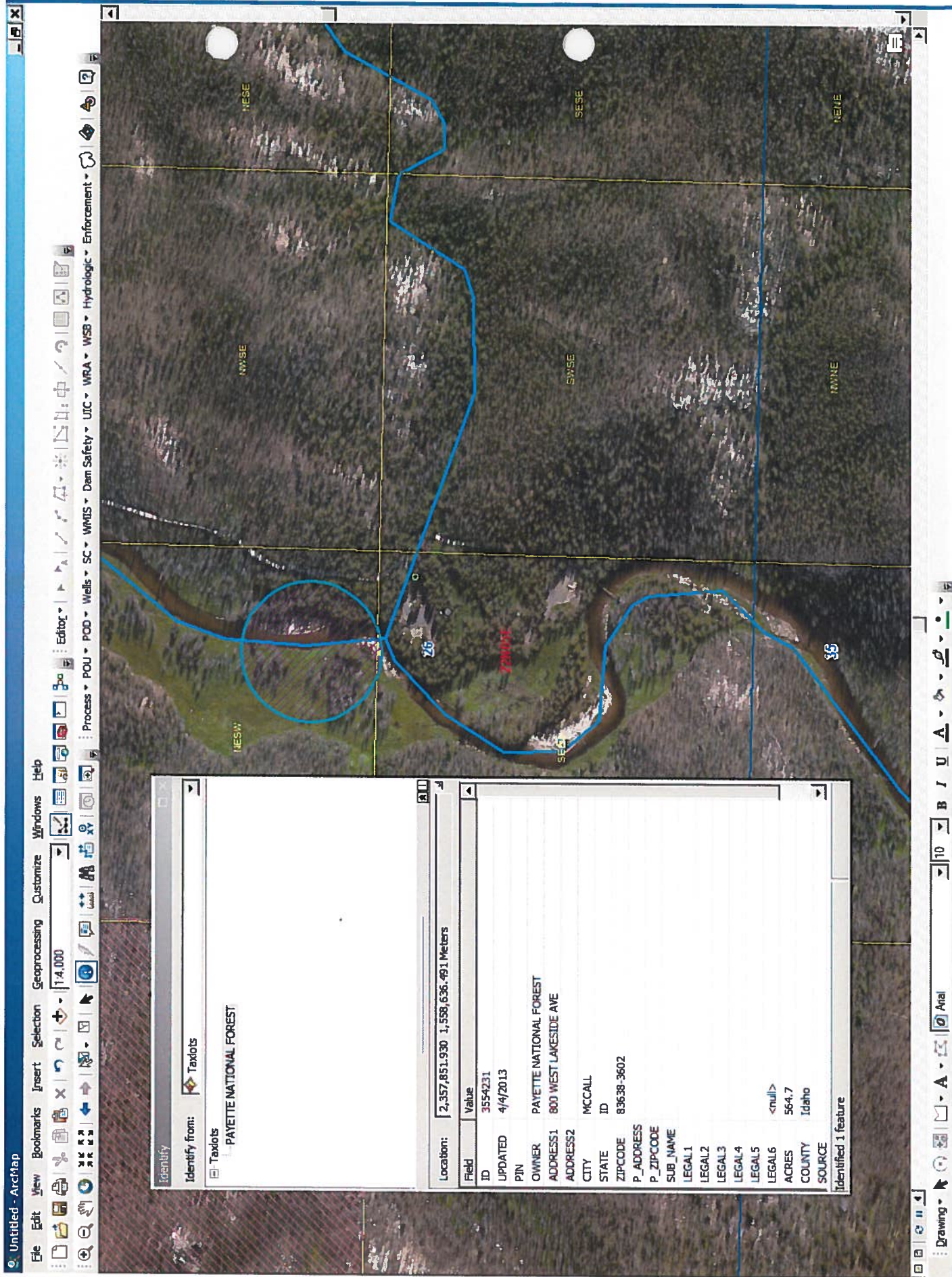
Principal Driller [Signature] Date 8-14-09

Driller _____ Date _____

Operator II _____ Date _____

Operator I _____ Date _____

* Signature of Principal Driller and rig operator are required.



Identify	
Identify from: Taxlots	
Taxlots	
PAYETTE NATIONAL FOREST	
Location: 2,357,851.930 1,558,636.491 Meters	
Field	Value
ID	3554231
UPDATED	4/4/2013
PIN	
OWNER	PAYETTE NATIONAL FOREST
ADDRESS1	800 WEST LAKESIDE AVE
ADDRESS2	
CITY	MCCALL
STATE	ID
ZIPCODE	83638-3602
P_ADDRESS	
P_ZIPCODE	
SUB_NAME	
LEGAL1	
LEGAL2	
LEGAL3	
LEGAL4	
LEGAL5	
LEGAL6	<null>
ACRES	564.7
COUNTY	Idaho
SOURCE	
Identified 1 feature	

Identify

Identify from: Taxlots

PAVETTE NATIONAL FOREST

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Field	Value
ID	3554231
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ZIPCODE	83638-3602
P_ZIPCODE	
SUB_NAME	
LEGAL1	
LEGAL2	
LEGAL3	
LEGAL4	
LEGAL5	
LEGAL6	<null>
ACRES	564.7
COUNTY	Idaho
SOURCE	

Identified 1 Feature

Hersley, Jean

From: Becker, Holly -FS [hbecker@fs.fed.us]
Sent: Thursday, September 04, 2014 11:47 AM
To: Hersley, Jean
Subject: RE: water right permit 77-14321
Attachments: ChinookCGWell7714321ToIDWR.pdf

Hi Jean, I am enclosing the map of Chinook Campground. The POU and POD are the same, the well and hydrant have the same location. When we submitted the original paperwork the well driller and site supervisor noted that they thought the POD and POU were in the SESW not the NESW. I thought we had corrected this on the initial paperwork, and see that indeed we had concerning the POD, however I think perhaps it was overlooked concerning the POU. I'd appreciate your recommendation on how we proceed on this permit. Thank you so much, Holly Becker

Holly Becker
Hydrologic Tech; Water Rights
Payette National Forest, McCall, ID
(208) 634-0795

" The happiness of this life depends less on what befalls you then the way in which you take it. "

— Elbert Hubbard

From: Hersley, Jean [<mailto:Jean.Hersley@idwr.idaho.gov>]
Sent: Tuesday, August 26, 2014 12:21 PM
To: Becker, Holly -FS
Subject: water right permit 77-14321

The Department of Water Resources is in the process of reviewing water right permit 77-14321 for licensing. This permit qualifies for an "in-house" review. After looking at the aerial photography, I am having a hard time determining where the actual place of use is.

I have attached a map of the campground. Please mark the place of use and return it to me. You may reply to this email, fax it to (208) 287-6700, attn: Jean or mail it to:

IDWR

Attn: Jean Hersley

322 E Front St

PO Box 83720

Boise ID 83720-0098

Please respond within 15 days so we may continue processing your license. If you have any questions, please contact me.

Jean Hersley
Idaho Dept Water Resources
Technical Records Specialist II
208-287-4942

CHINOOK CAMPGROUND

